

## AMENDMENTS TO THE SPECIFICATION

Prior to examination, please amend the application referenced above as follows:

Please change the title to be:

ACCESSING TRANSMISSION CONTROL PROTOCOL (TCP) SEGMENTS

Please insert the following paragraphs immediately following the Title, as follows:

### RELATED APPLICATIONS

The subject patent application is a continuation of, and claims priority to, U.S. Patent Application 10/059,770, entitled "Cumulative Status of Arithmetic Operations", filed January 28, 2002; which is, in turn, a continuation of, and claims priority to, U.S. Patent Application Serial No. 09/283,662, entitled "Programmable System for Processing a Partitioned Network Infrastructure", filed 04/01/1999; which is, in turn, a continuation of, and claims priority to, U.S. Patent Application Serial No. 09/097,858, entitled "Packet Processing System including a Policy Engine having a Classification Unit" filed 06/15/1998.

The subject patent application is related to U.S. Patent Application 10/100,746, entitled "Multiple Consumer – Multiple Producer Rings", filed 3/18/2002 and U.S. Patent Application 10/084,815, entitled "Programmable System for Processing a Partitioned Network Infrastructure" filed 02/27/2002. The patent application is also related to U.S. Patent Application 09/282,790, entitled "Platform Permitting Execution of Multiple Network Infrastructure Applications", filed 3/31/1999, and issued as U.S. Pat. No. 6,401,117. The subject patent application is also related to a patent application, filed on the same day as the present application, naming the same inventor, entitled "Language for Handling Network Packets".